BOSNIA AND HERZEGOVINA AGENCY FOR STATISTICS OF BOSNIA AND HERZEGOVINA



FIRST RELEASE





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YEAR XV

SARAJEVO, 05/03/2025

NUMBER 1

TRANSPORT

Registered road motor vehicles for 2024 year¹

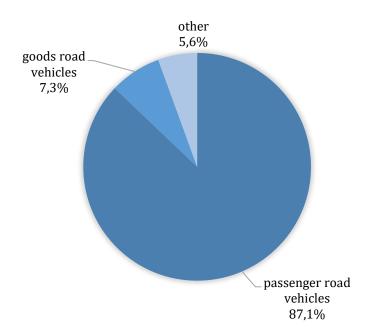
In 2024 in Bosnia and Herzegovina total number of registered road motor vehicles was 1 294 911 which is 4.9% more than 2023 year.

In total number of registered road motor vehicles in 2024 passenger road motor vehicles had share of 87.1 %, freight vehicles 7.3 %, and all other categories 5.6%.

From total number of registered road motor vehicles in 2024 year 8.5% are first time registered road motor vehicles.

According by type of motor energy, 77.6% passenger cars use diesel, 18.9% petrol and 3.6% alternative fuel.

G. 1. Registered road motor vehicle for 2024 year



¹ Data source: Agency for Identification Documents Registers and data Exchange of Bosnia and Herzegovina

TOTAL	1294911
From total first-time registered road motor vehicles	109925

1. MOPEDS	8715
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2. MOTORCYCLES	20775
By size of engine	
Engine of 125cc or less	2940
Engine exceeding 125cc	17748
Unallocated	87

3. PASSENGER CARS	1094241
By age	
<= 2 years	17523
2 > = 5 years	27006
5 > = 10 years	108562
10> =20 years	781467
>20 years	159683
By type of motor energy and engine size	
Petrol	206299
up to 1399cc	136679
1400сс- 1999сс	62724
2000cc and more	6896
Diesel	848698
up to 1399cc	32920
1400сс- 1999сс	715496
2000cc and more	100282
Alternative energy	39244
Electricity energy	509
Petrol-LPG	32544
Petrol-electricity	4273
Biodiesel	159
Diesel-electricity	1563
Other	196
The eco characteristics of passenger cars	
Conventionally	60384
Euro 1	14445
Euro 2	41089
Euro 3	254466
Euro 4	272117
Euro 5	287752
Euro 6	148910
Enhanced Environmental friendly vehicles	92
Other	14986

4. MOTOR-COACH, MINI-COACH. BUS OR MINI-BUS	4306
By age	
< = 2 years	75
2 > = 5 years	107
5 > = 10 years	417
10> =20 years	3307
>20 years	400
Motor coaches	1484
Buses	1590
Mini – buses/ mini coaches	1232
By type of motor energy	4306
Petrol	0
Diesel	4101
Alternative energy	205
Electricity energy	21
LPG	14
CNG	161
Petrol-electricity	5
Other	4
The eco characteristics of buses	4306
Conventionally	78
Euro 1	41
Euro 2	226
Euro 3	1281
Euro 4	968
Euro 5	731
Euro 6	534
Enhanced Environmental friendly vehicles	408
Other	39

5. GOODS ROAD MOTOR VEHICLES	94930
5.1 Light goods road vehicles (lorries up to 3,5t)	62820
By age	
< = 2 years	2644
2 > = 5 years	4005
5 > = 10 years	13349
10> =20 years	34138
>20 years	8684
By type of motor energy	
Petrol	2690
Diesel	58144
Alternative energy	1986
Electricity energy	85
Petrol-CNG	81
Petrol-LPG	1714
Petrol-electricity	69
Biodiesel	15
CNG	8
Other	14

5.2 Lorries (excluding light goods road vehicles)	20596
By age	
<= 2 years	549
2 > = 5 years	689
5 > = 10 years	1778
10> =20 years	11294
>20 years	6286
Lorries by permissible maximum gross weight	
3501kg-7500kg	6987
7501kg - 12000kg	3270
12001kg-40000kg	10098
Over 40000kg	250
By type of motor energy	
Petrol	0
Diesel	20553
Alternative energy	43
Electricity energy	0
Petrol-CNG	1
Petrol-LPG	1
Biodiesel	3
CNG	3
Other	35
Lorries (including LGV) by load capacity t	223176
Up to 3500kg	56902
3501kg - 7500kg	20387
7501kg-12000kg	15243
12001kg- 40000kg	124157
Over 40000kg	6487
5.3 Road tractors	11514
By age	
< = 2 years	621
2 > = 5 years	827
5 > = 10 years	4130
10> =20 years	5788
>20 years	148
By type of motor energy	
Petrol	0
Diesel	11473
Alternative energy	41
Electricity energy	0
Petrol-CNG	0
Petrol-LPG	0
Petrol - electricity	0
Biodiesel	0
CNG	36
Other	5

The eco characteristics of buses	
Conventionally	7374
Euro 1	1768
Euro 2	3718
Euro 3	13813
Euro 4	15804
Euro 5	23704
Euro 6	25868
Enhanced Environmental friendly vehicles	1294
Other	1587

6. SEMI-TRAILERS	12651
Semi-trailers by permissible maximum gross weight	
Up to 20000kg	2162
20001kg - 30000kg	199
30001kg-40000kg	9994
Over 40000kg	296
Semi – trailers by load capacity t	296217
Do 20000kg	7675
20001kg - 30000kg	3794
30001kg-40000kg	273639
Over 40000kg	11109

7. TRAILERS	26058
Trailers by permissible maximum gross weight	
Up to 750kg	20373
751kg - 3500kg	2998
3501kg-10000kg	834
Over 10000kg	1853
Trailers by load capacity t	46450
Do 750kg	10768
751kg - 3500kg	5359
3501kg-10000kg	3252
Over 10000kg	27071

8. SPECIAL PURPOSE ROAD VEHICLES	18933
9 OTHER ²	14302

 $^{\rm 2}$ In category other included tractors, tractor-trailers and work machines.

NOTES OF METHODOLOGY

Source of data

Agency for statistics of Bosnia and Hercegovina receives database about registered road motor vehicles from the Agency for Identification Documents Registers and data Exchange of Bosnia and Hercegovina.

DEFINITIONS

Date of first registration of motor vehicle is the first-time registration of the vehicle as new in a Motor Vehicle Register, irrespective of the nationality of the register.

First time registered motor vehicles include first time registrations of vehicles (date of first registration) and registrations with a new licence of vehicles that have been previously registered and thereafter retired. Registrations of imported second-hand vehicles are included in these figures

Road motor vehicle fitted with an engine whence it derives its sole means of propulsion, which is normally used for carrying persons or goods or for drawing, on the road, vehicles used for the carriage of persons or goods.

Passenger road vehicle designed, exclusively or primarily, to carry one or more persons.

Moped - Two, three or four-wheeled road motor vehicle which is fitted with an engine having a cylinder capacity of less than 50cc (3.05 cu.in) and a maximum authorized design speed in accordance with national regulations.

Motorcycle - Two-, three- or four-wheeled road motor vehicle not exceeding 400 kg (900 lb) of unladen weight. All such vehicles with a cylinder capacity of 50 cc or over are included, as are those under 50 cc which do not meet the definition of moped.

Passenger car - Road motor vehicle, other than a moped or a motorcycle, intended for the carriage of passengers and designed to seat no more than nine persons (including the driver).

Motor coach, mini-coach, bus or mini-bus - Passenger Road motor vehicle designed to seat more than nine persons (including the driver).

Bus-Passenger Road motor vehicle designed to carry more than 24 persons (including the driver), and with provision to carry seated as well as standing passengers.

Motor coach - Passenger Road motor vehicle designed to seat 24 or more persons (including the driver) and constructed exclusively for the carriage of seated passengers.

Mini-bus / mini-coach - Passenger Road motor vehicle designed to carry 10-23 seated or standing persons (including the driver).

Goods road motor vehicle - Any single road motor vehicle designed to carry goods (e.g. a lorry), or any coupled combination of road vehicles designed to carry goods, (i.e. lorry with trailer(s), or road tractor with semi-trailer and with or without trailer).

Lorry/Truck-Rigid Road motor vehicle designed, exclusively or primarily, to carry goods.

Road tractor - Road motor vehicle designed, exclusively or primarily, to haul other road vehicles which are not power-driven (mainly semi-trailers). Agricultural tractors are excluded.

Agricultural tractors - Motor vehicle designed exclusively or primarily for agricultural purposes, whether or not permitted to use roads opened to public traffic.

Trailer - Goods road vehicle designed to be hauled by a road motor vehicle.

Semi-trailer - Goods road vehicle with no front axle designed in such way that part of the vehicle and a substantial part of its loaded weight rests on a road tractor.

Load capacity - Maximum weight of goods declared permissible by the competent authority of the country of registration of the vehicle.

Gross vehicle weight (Legally permissible maximum weight) - Maximum technically permissible weight (legally permissible maximum weight) is information, which is the total unladen vehicle weight and load limit.

Vehicle weight - Weight of vehicle excluding its load weight with full tank of fuel, supplies and equipment provided for the vehicle.

Carrying capacity - Carrying capacity is permissible weight of the vehicle to be loaded, according to the manufacturer's label.

Age of road vehicle - Length of time after the first registration of the road vehicle, irrespective of the registering country.

Motor energy - The principal type of motor energy used by the vehicle as certified by the competent authority of the country of registration.

Alternative fuel - A type of motor energy other than the conventional fuel

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